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VIA FACSIMILE (703) 872-9318

PATENT
15-CT-5419

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David M. Hoffman

Art Unit: 2882

Serial No.: 09/750,387

Examiner: Chih-Cheng Glen Kao

Filed: December 28, 2000

For: METHODS AND APPARATUS
FOR COMPUTED
TOMOGRAPHIC CARDIAC OR
ORGAN IMAGINGCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:

Amendment in response to Office Action dated December 19, 2002 (25 pgs.);
Submission of Marked Up Claims (3 pgs.)

STATUS

2. Applicant

 Claims small entity status.
 is other than a small entity.

FAX RECEIVED

MAY 19 2003

TECHNOLOGY CENTER 2800

06/06/2003 DSASFAT 00000005 012384 09750387

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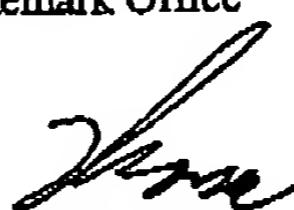
CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

 deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.Date: May 19, 2003

FACSIMILE

 Transmitted by facsimile to the Patent and Trademark Office 
Thomas M. Fisher
Reg. No. 47,564

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
first month	\$ 110.00	\$ 55.00
<input checked="" type="checkbox"/> Second month	\$ 410.00	\$ 205.00
Third month	\$ 930.00	\$ 465.00
Fourth month	\$1,450.00	\$ 725.00
Fifth month	\$1,970.00	\$ 985.00

Fee: \$ 410.00

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

An extension of months has already been secured. The fee paid therefor \$ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 410.00

OR

(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA		ADDITIONAL RATE FEE		ADDITIONAL RATE FEE	
TOTAL	MINUS			= 0	x \$9 = \$			x \$18 = \$	
INDEP.	MINUS			= 0	x \$42 = \$			x \$84 = \$	
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$130 = \$			+ \$280 = \$	
					TOTAL ADDITIONAL FEE \$	OR		TOTAL ADDITIONAL FEE \$	

(a) No additional fee for claims is required.

OR

(b) Total additional fee for claims required \$

FEE PAYMENT

5. Attached is a check in the sum of \$ _____

Charge Deposit Account No. 01-2384 the sum of \$ 410.00
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. Other:


Thomas M. Fisher, Reg. No. 47,564
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102-2740 **FAX RECEIVED**
(314) 621-5070

MAY 19 2003

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AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 19, 2002, Applicant respectfully requests consideration of the following Amendment:

IN THE CLAIMS

1. (once amended) A method for imaging an organ of a patient comprising the steps of: scanning a volume of a patient's body including an organ of the patient with a computed tomographic (CT) imaging system having a radiation source and detector coupled to a rotating gantry, the detector array having a z-direction parallel to an axis of rotation of the gantry and an x-direction transverse to the z-direction;